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Sub
b1
A1

1. (Amended) A bearing comprising:
a temperature conducting housing;
a bearing element disposed within the housing; an oil sump to house lubricant for the bearing element; and
at least one fan mounted to the bearing housing, wherein the at least one fan is adapted to transfer heat from the bearing housing by forced convection.

2. (Amended) The bearing of claim 1, wherein the at least one fan is disposed adjacent to the oil sump.

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17. (Amended) A method for controlling the temperature of a bearing having a housing and a bearing element disposed within the housing, the method comprising:
mounting at least one fan on the bearing housing to remove heat from bearing element lubricant disposed within the bearing housing;
disposing a temperature sensor within the bearing housing;
electrically coupling a logic controller between the at least one fan and the temperature sensor; and
adapting the logic controller to receive a signal from the temperature sensor and to operate the fan in response to the signal received.

18. (Amended) The method of claim 17, wherein disposing a temperature sensor comprises disposing the temperature sensor adjacent to the bearing element.

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A2
cont

19. (Amended) The method of claim 17, wherein the housing includes an oil sump and disposing a temperature sensor comprises disposing the temperature sensor adjacent to the oil sump.

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21. (Amended) The method of claim 18, wherein mounting the at least one fan comprises mounting at least one primary fan and at least one secondary fan.
